

# REPLACEMENT SHEET

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FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza, New York, NY 10112-3800  
Inventor: Masahito YOSHIDA, et al.  
For: Printing Apparatus, Print Head Performance  
Recovery Device and Method, and Piston Pump  
Docket No.: 01272.020654

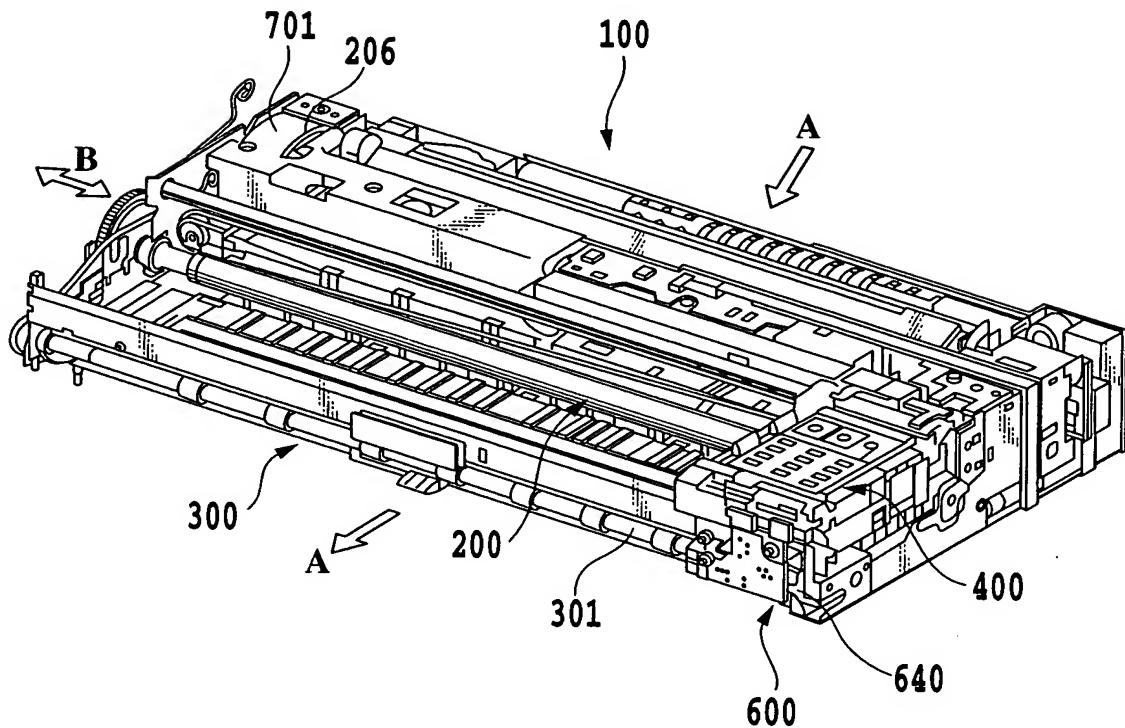
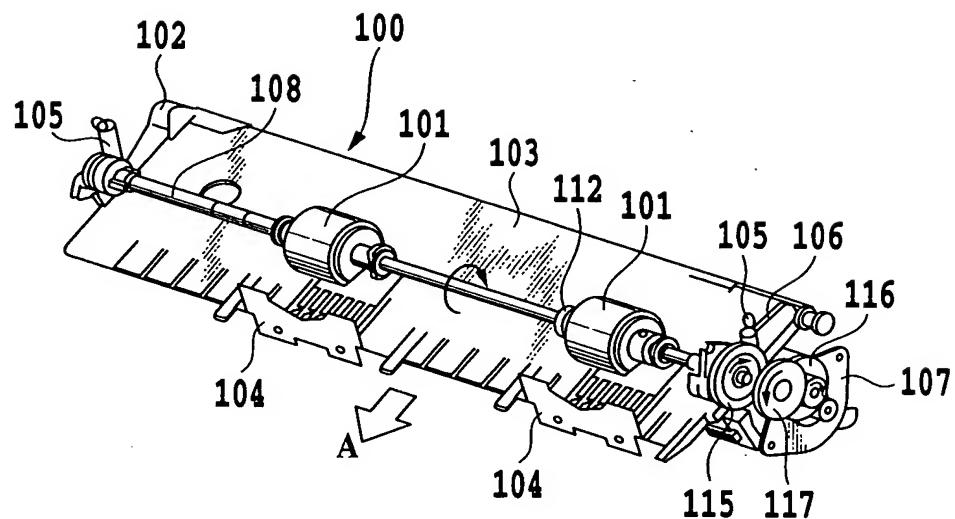


FIG.1

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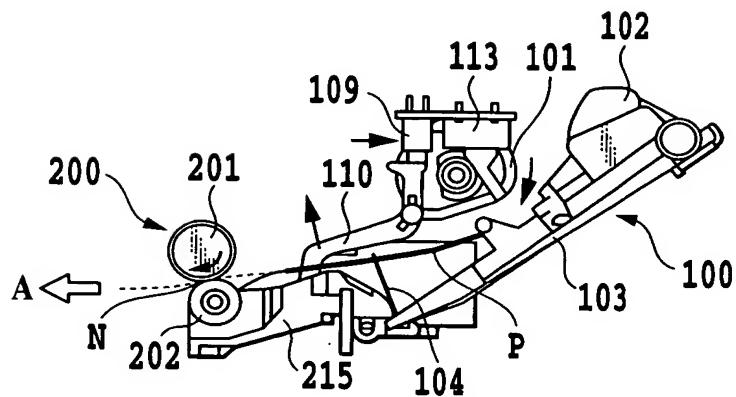


**FIG.2**

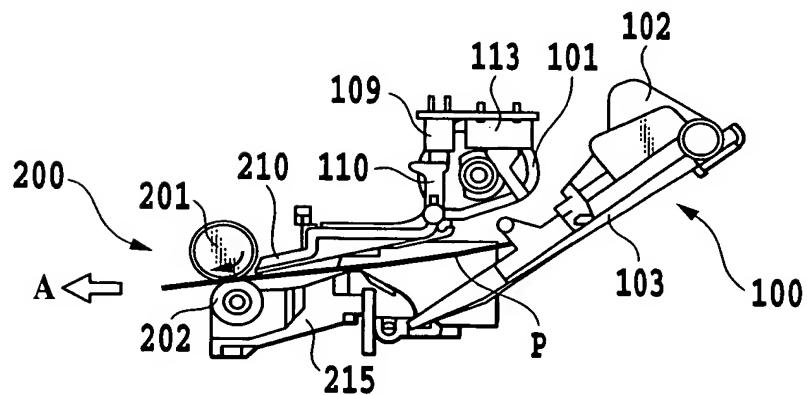
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## FIG.3

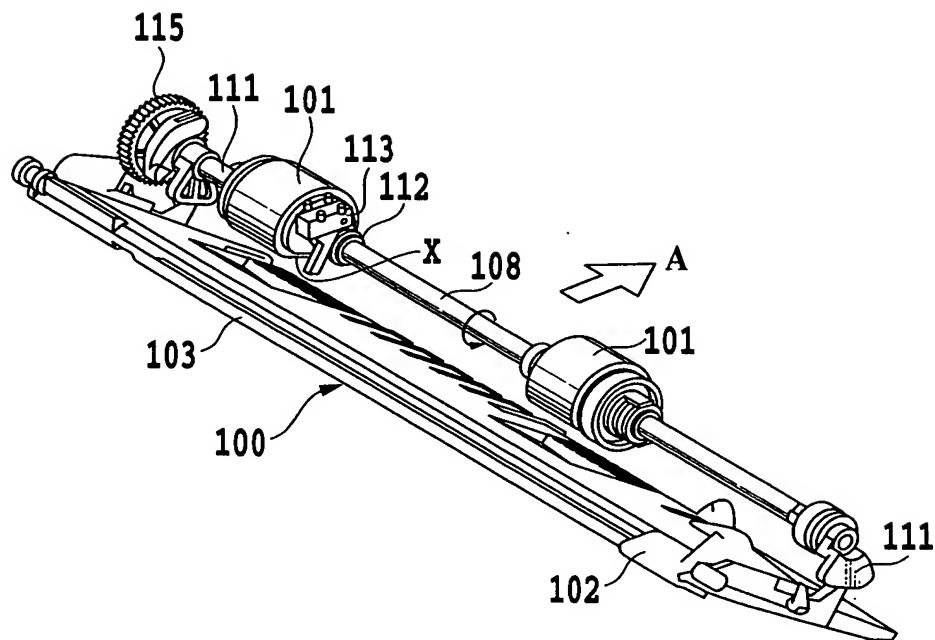


## FIG.4

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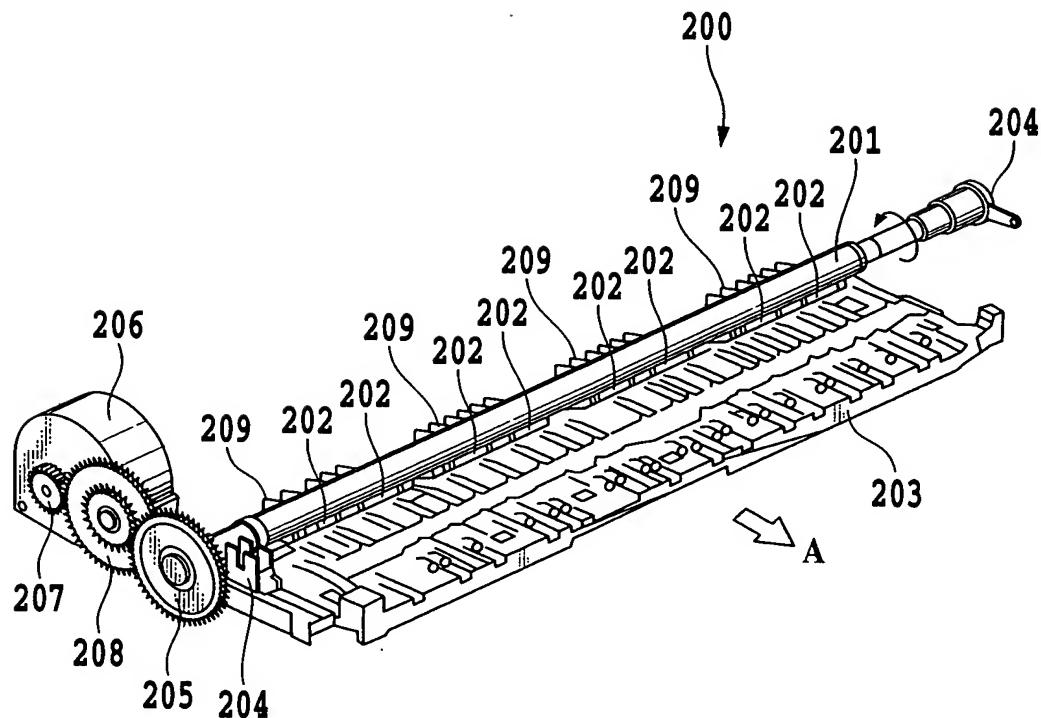


**FIG.5**

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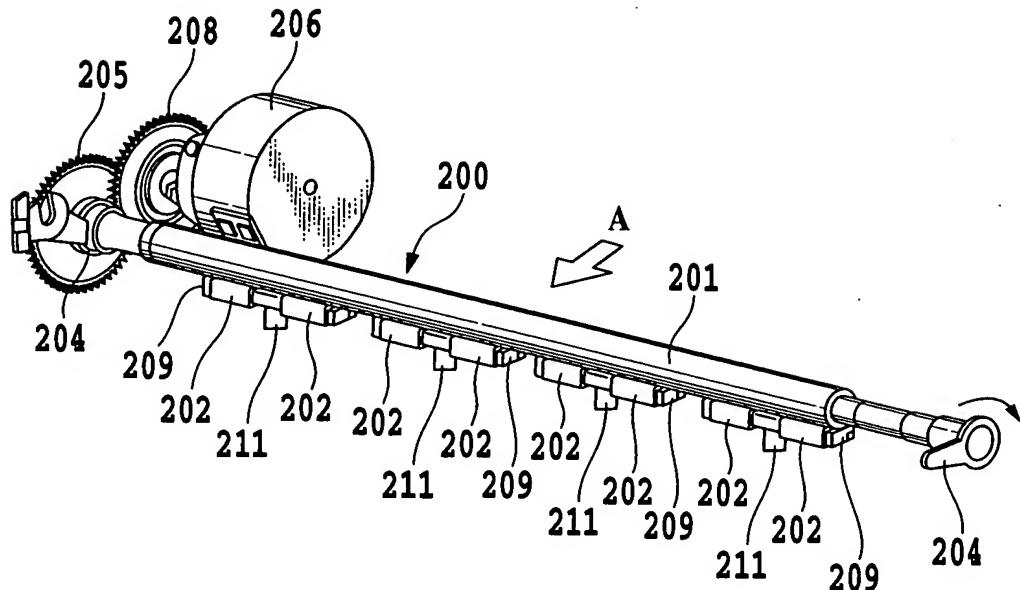


**FIG.6**

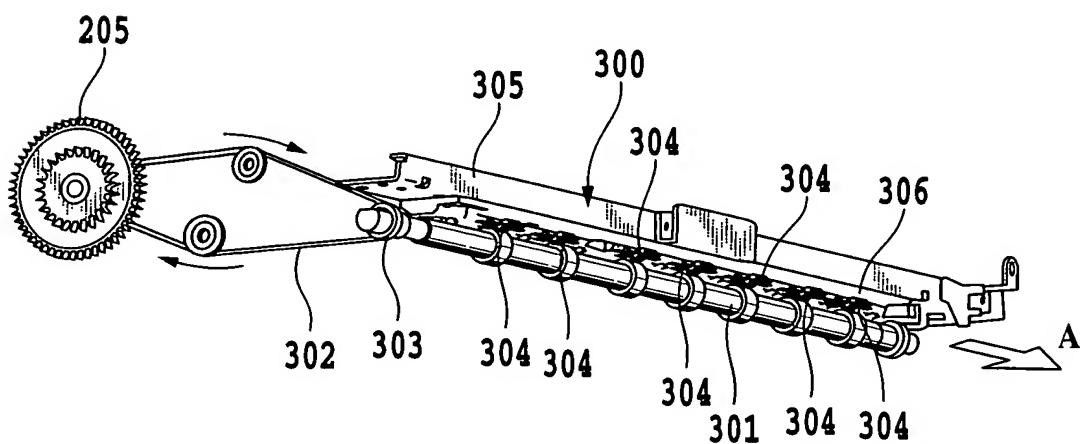
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## FIG. 7

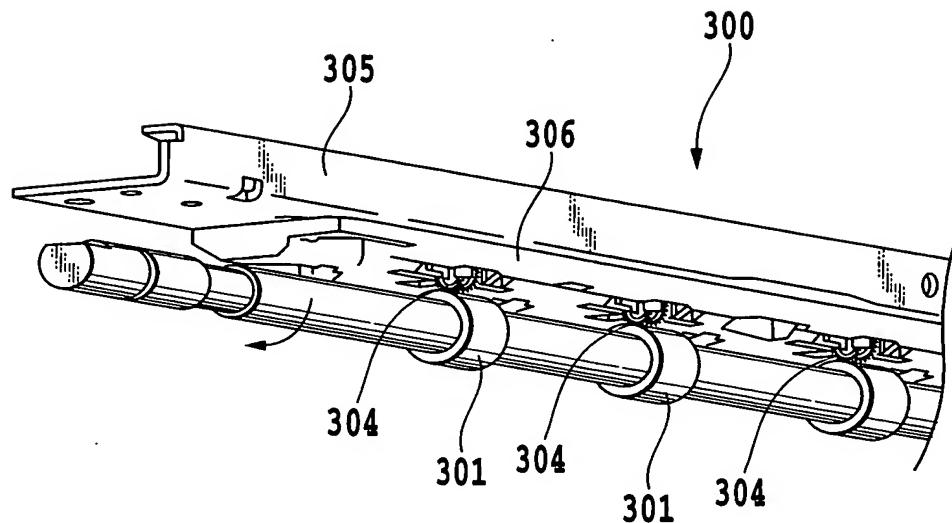


## FIG. 8

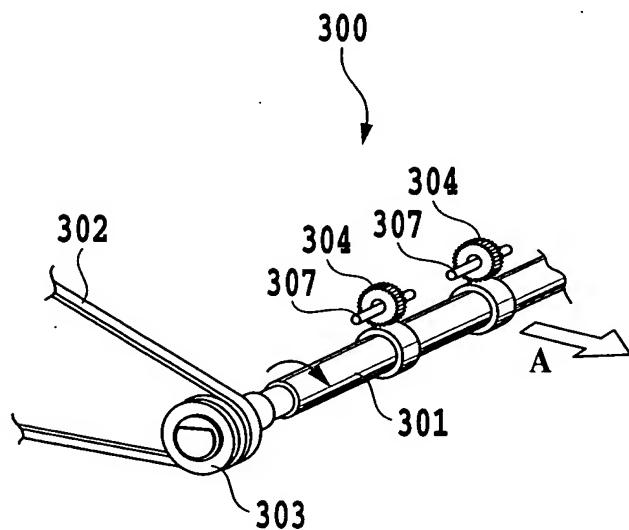
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## FIG. 9

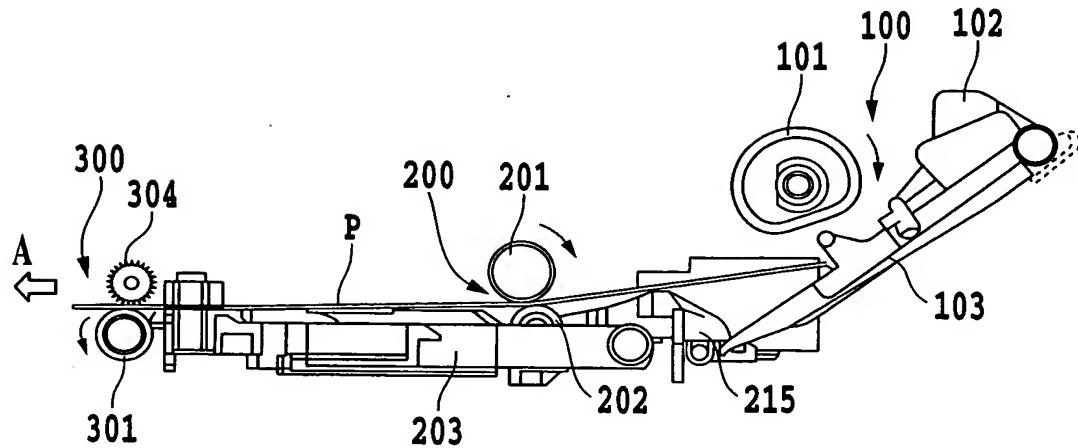


## FIG. 10

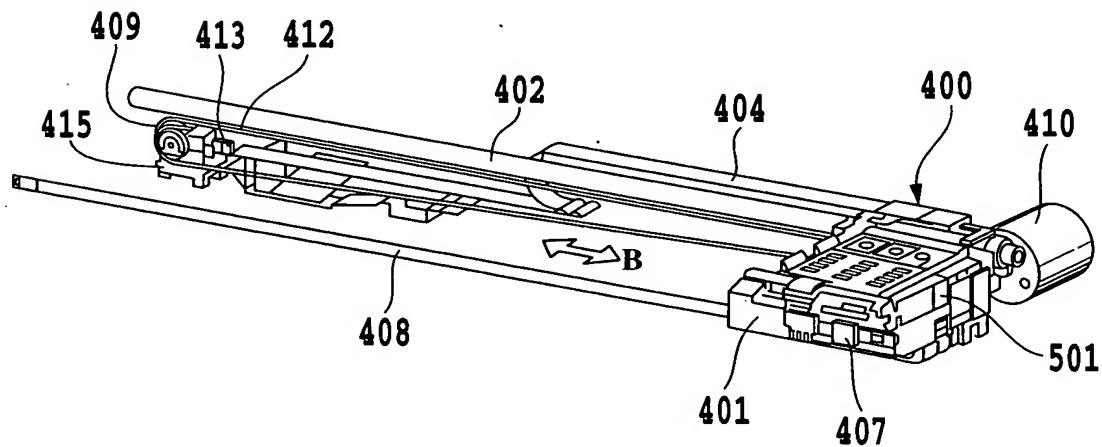
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## FIG. 11



## FIG. 12

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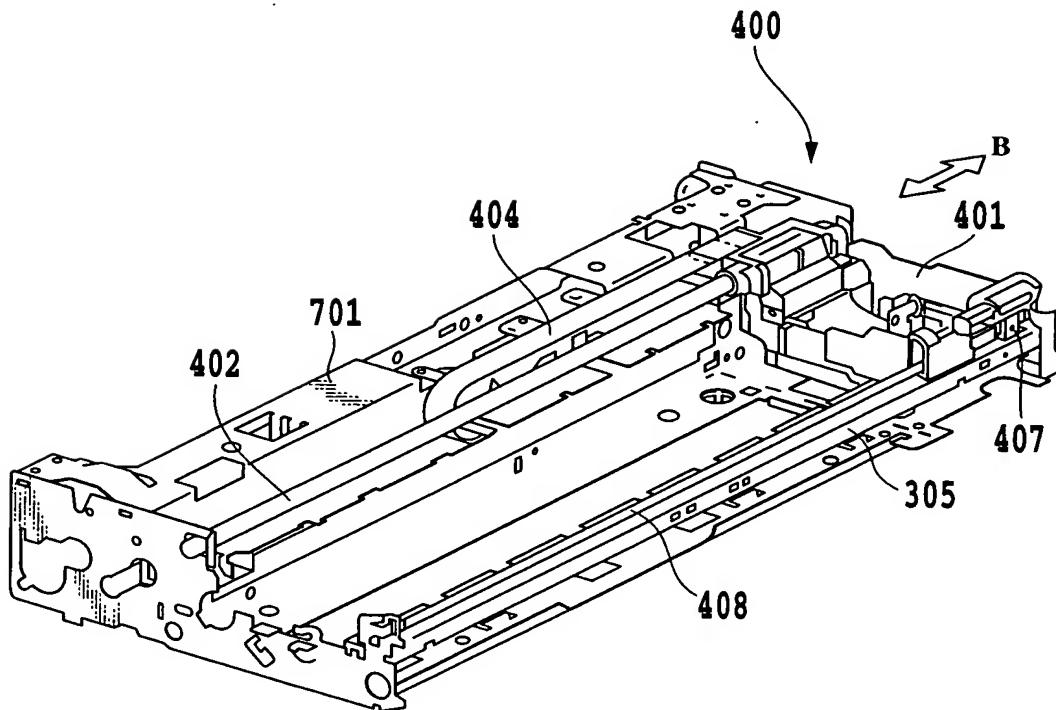
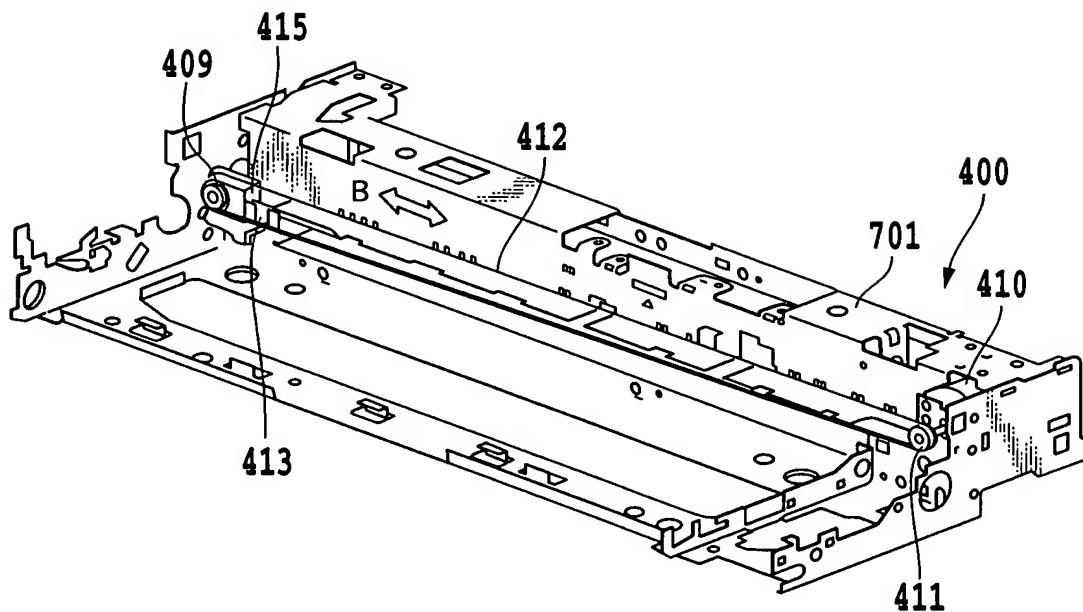


FIG.13

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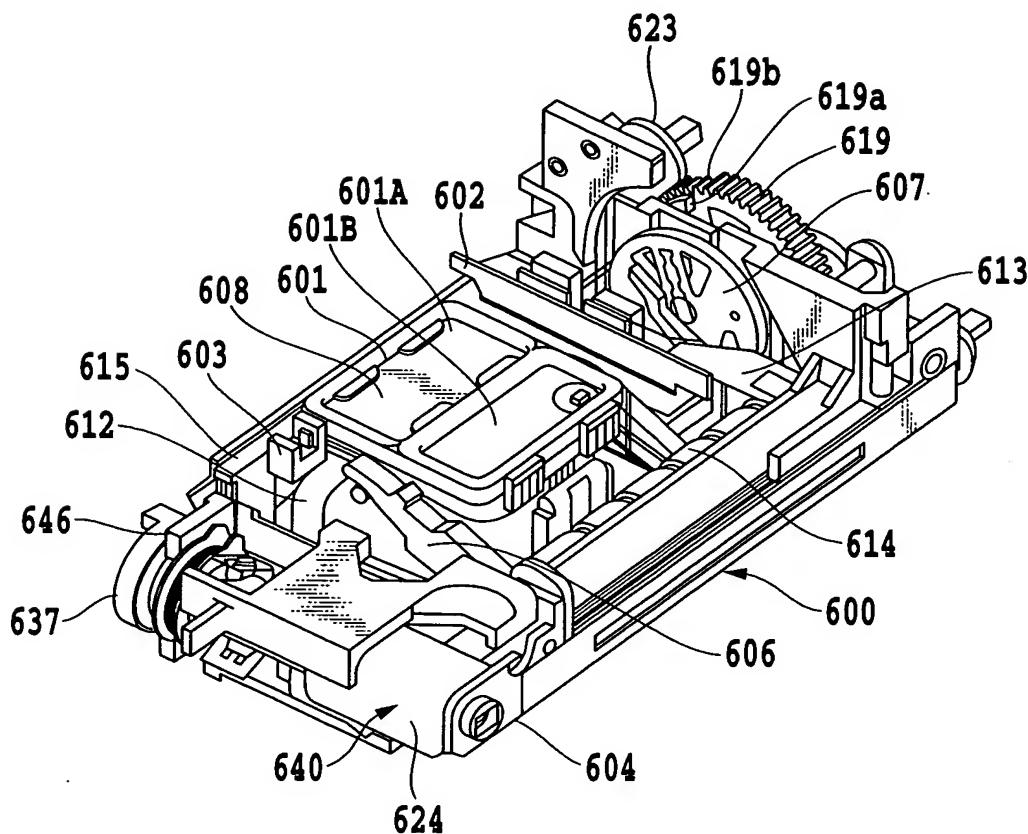


**FIG.14**

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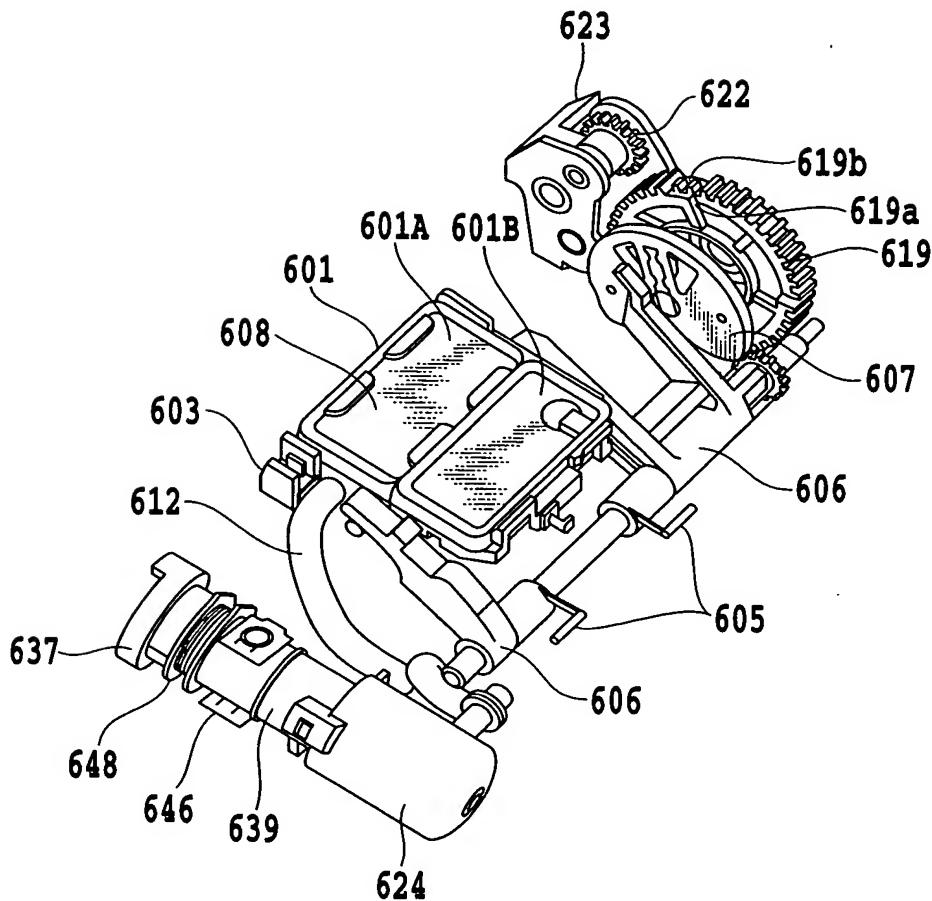


**FIG.15**

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**FIG.16**

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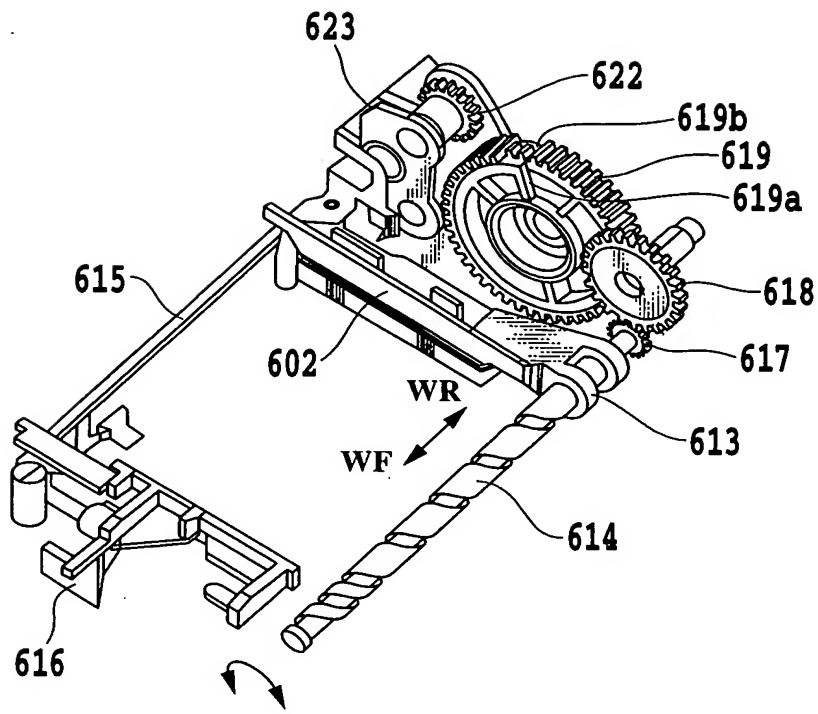
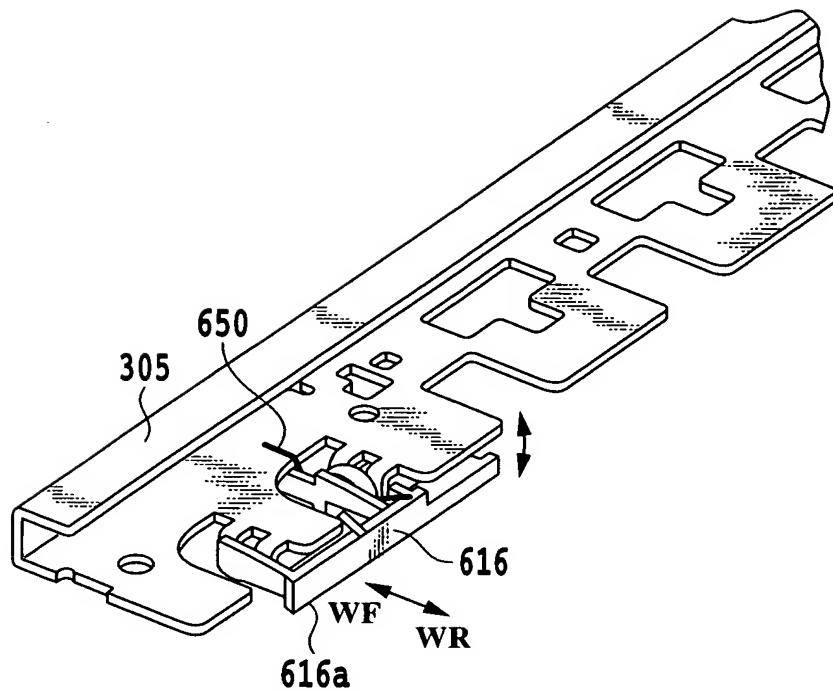


FIG.17

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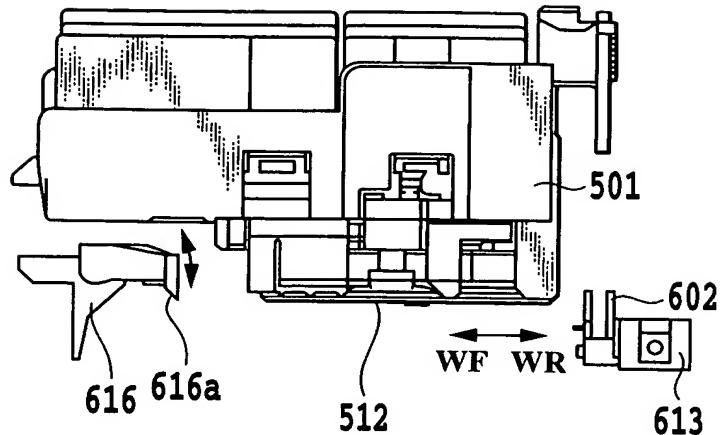


**FIG.18**

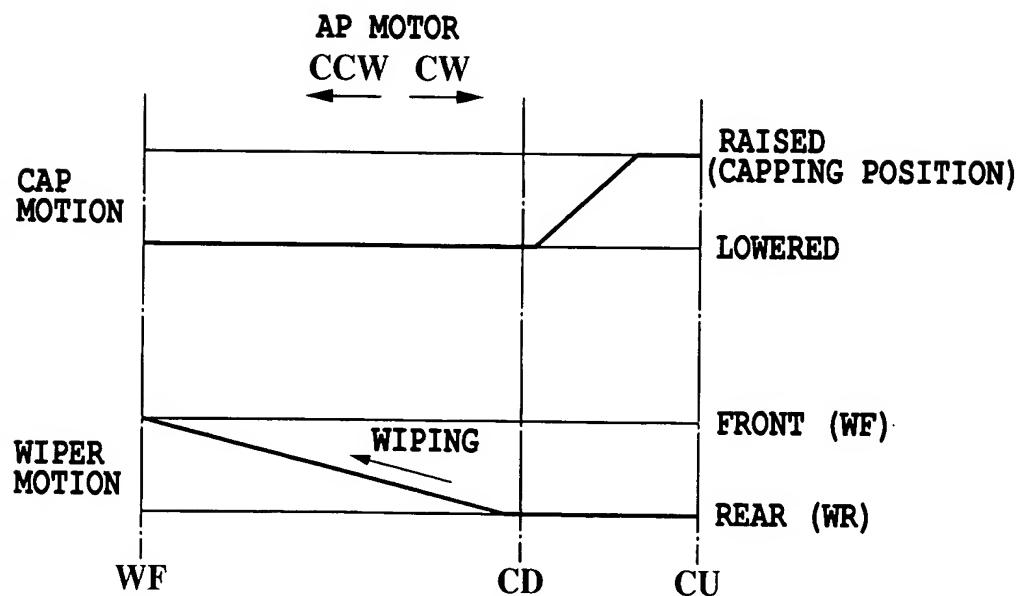
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**FIG. 19**

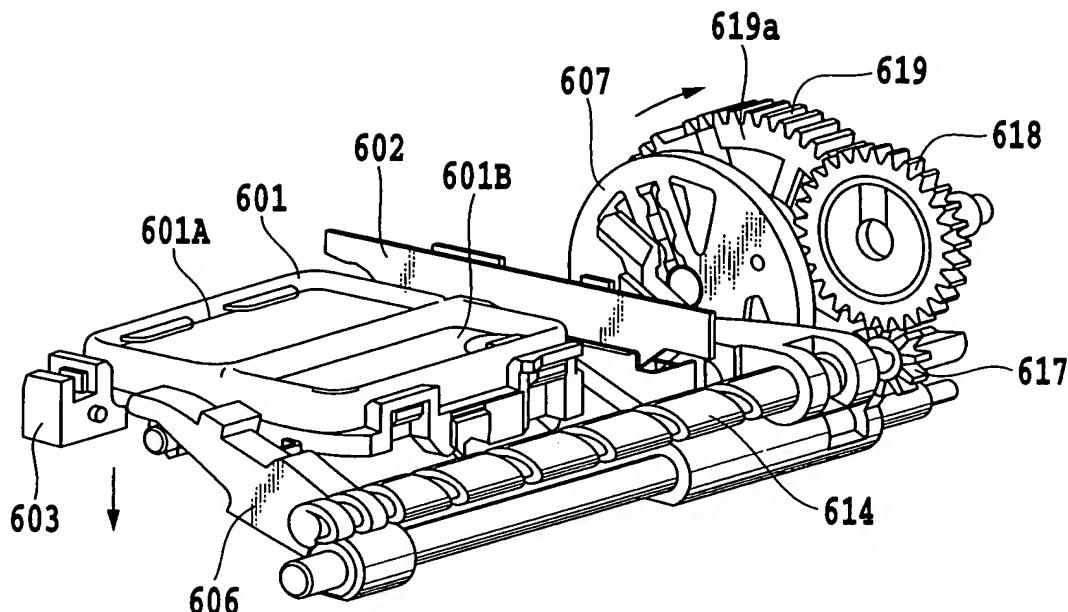


**FIG.20**

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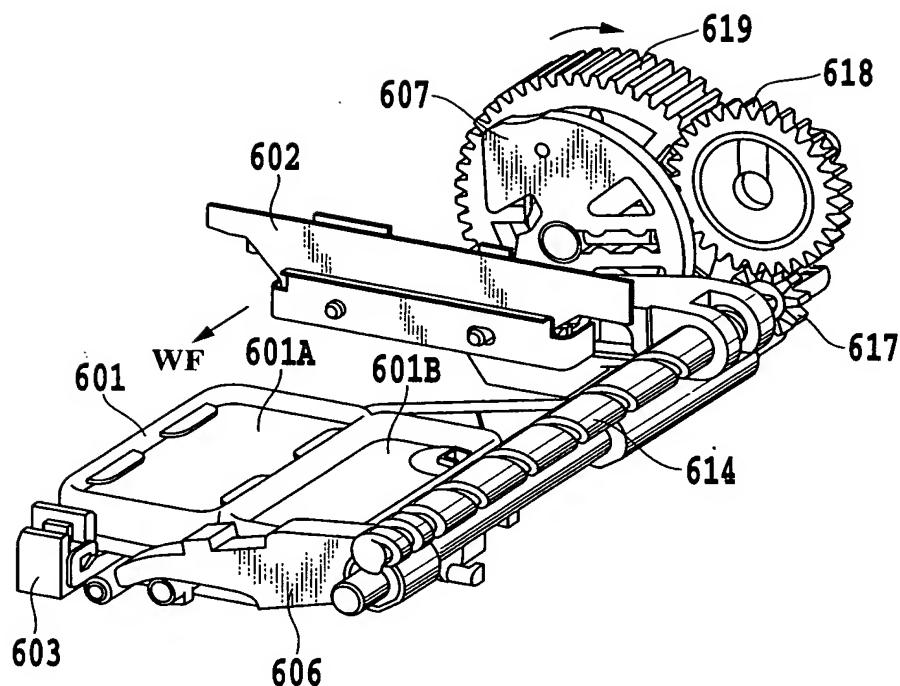


**FIG.21**

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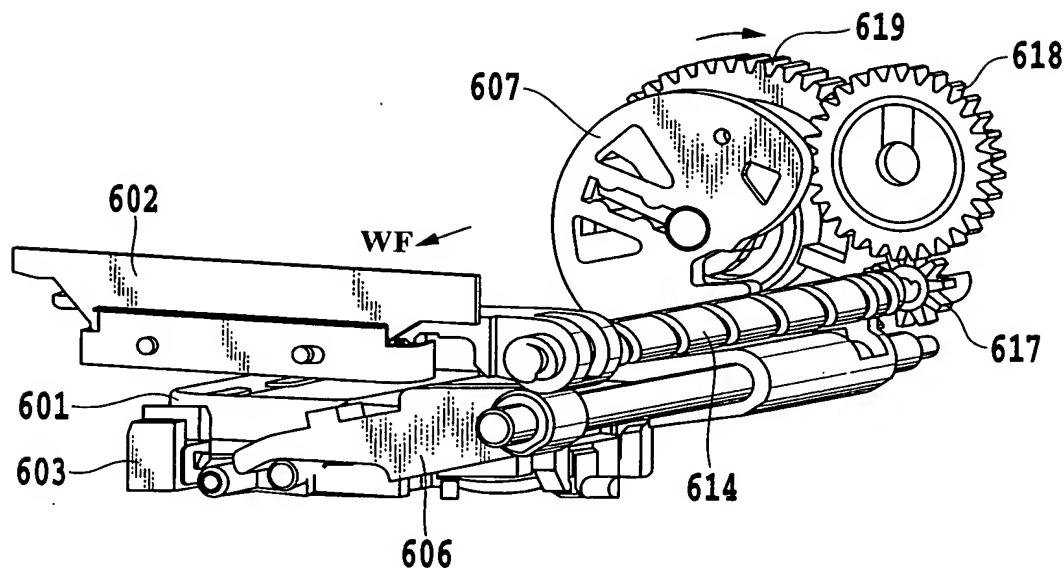


**FIG.22**

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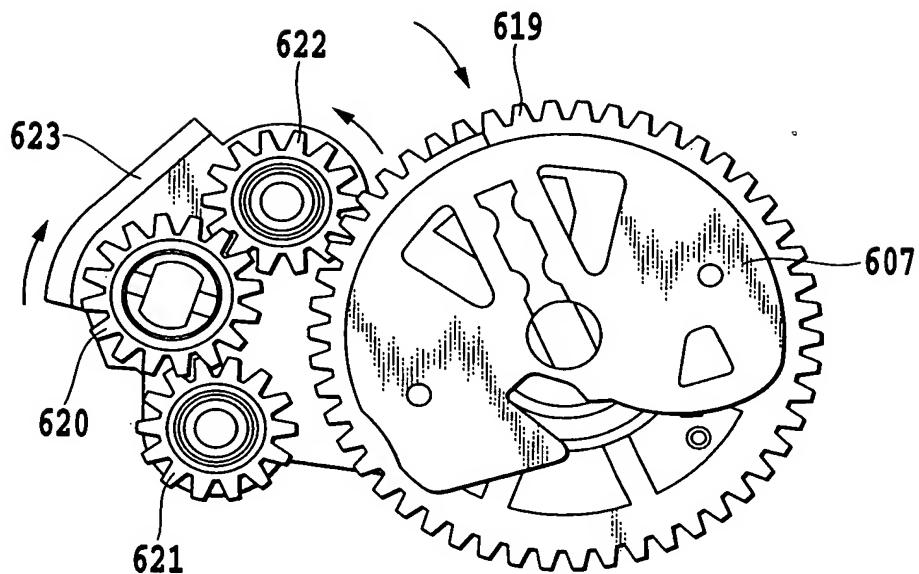


**FIG.23**

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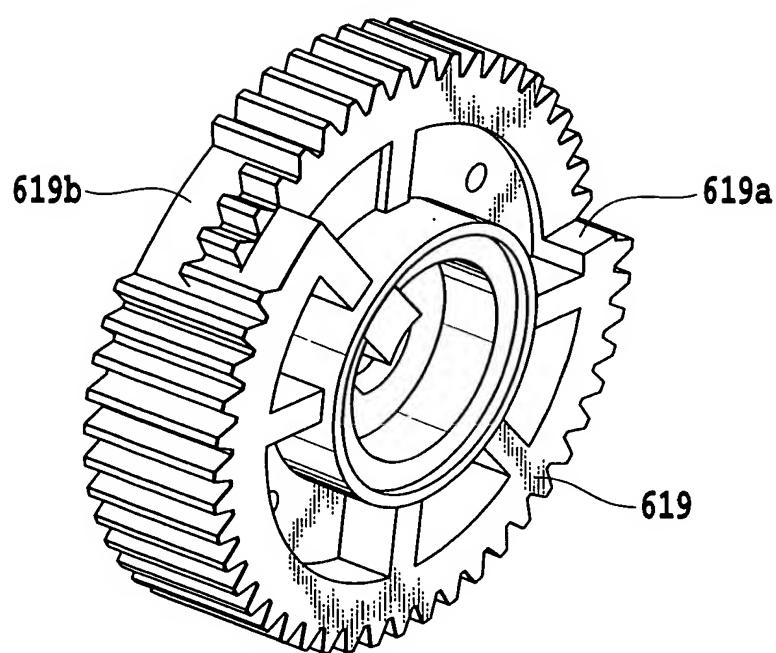


**FIG.24**

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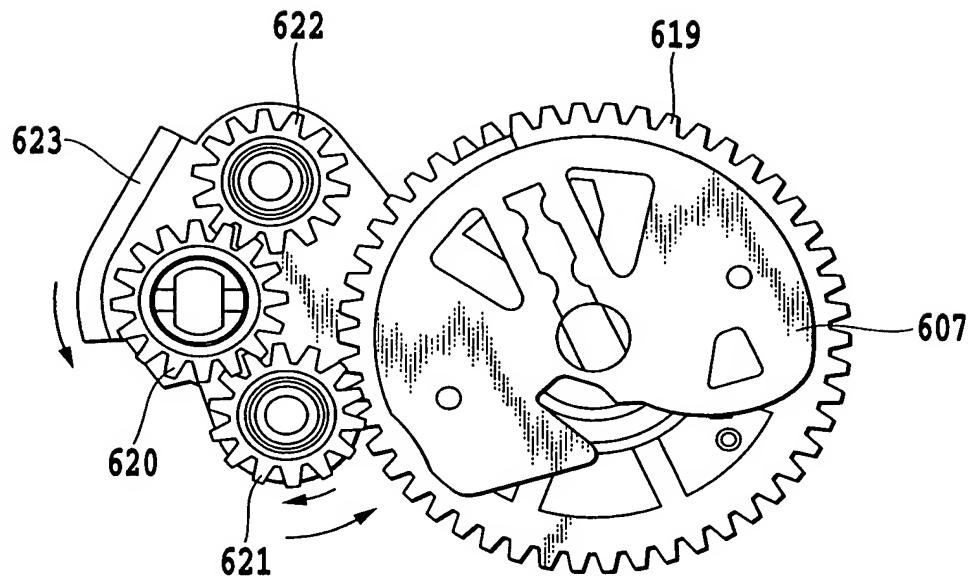


**FIG.25**

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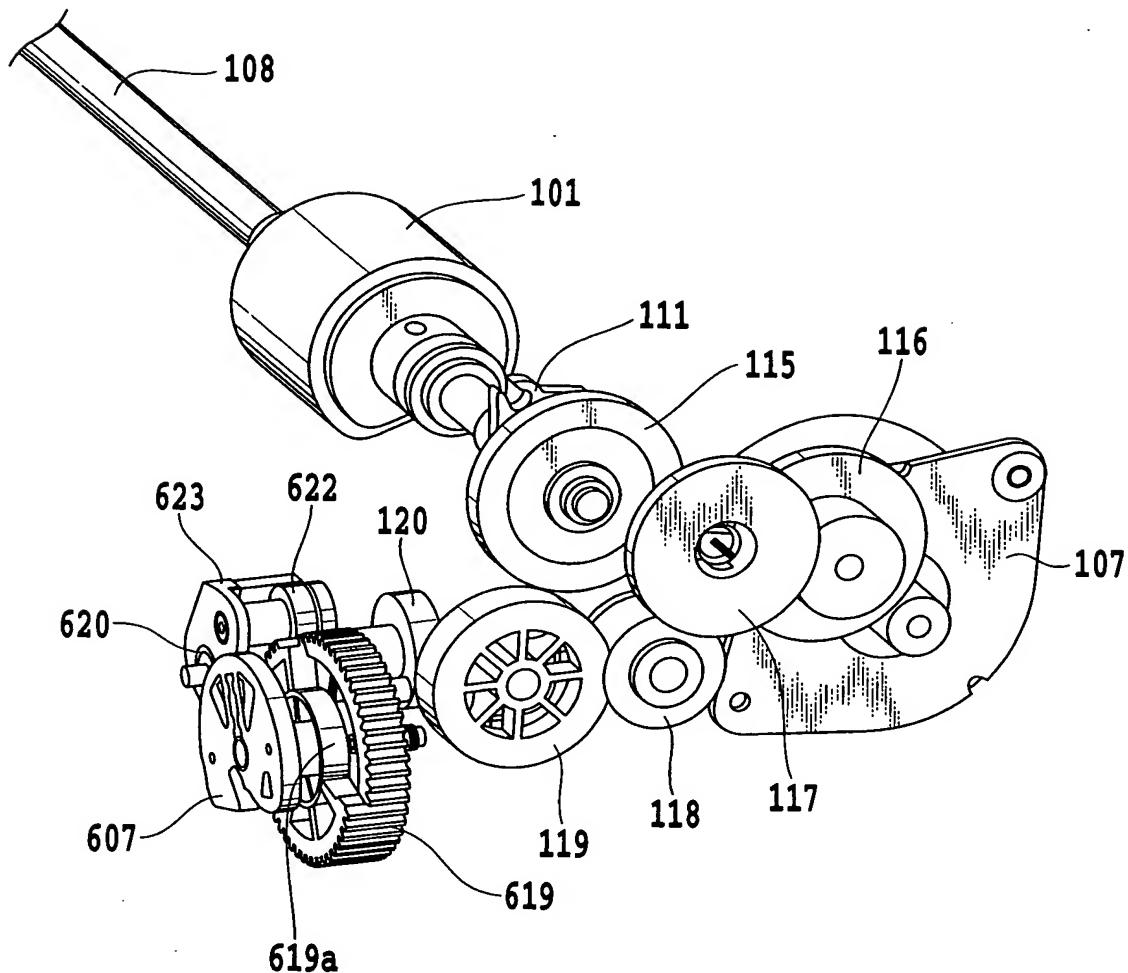


**FIG.26**

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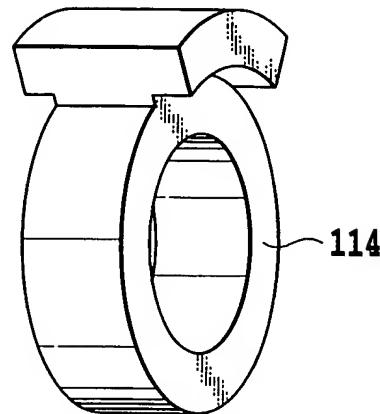


**FIG.27**

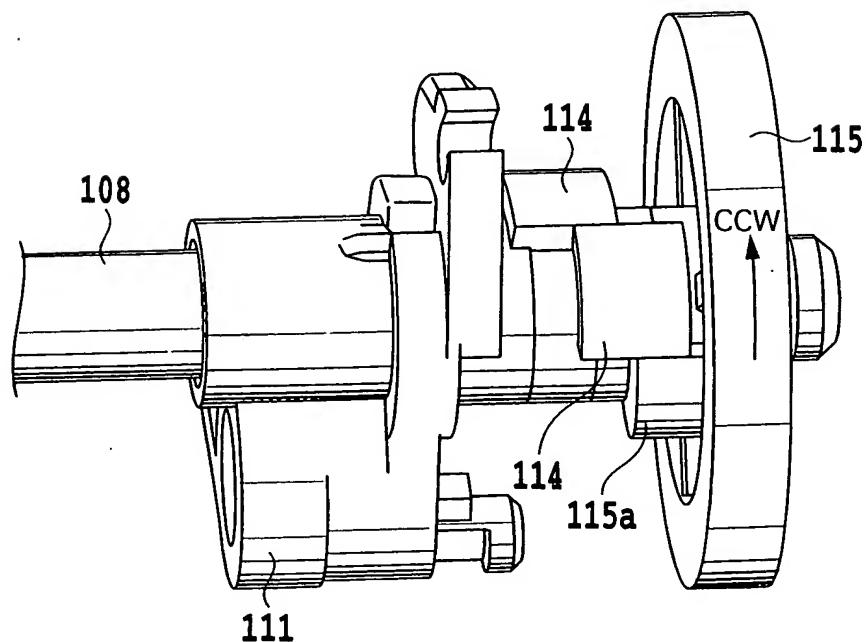
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## FIG. 28



## FIG. 29

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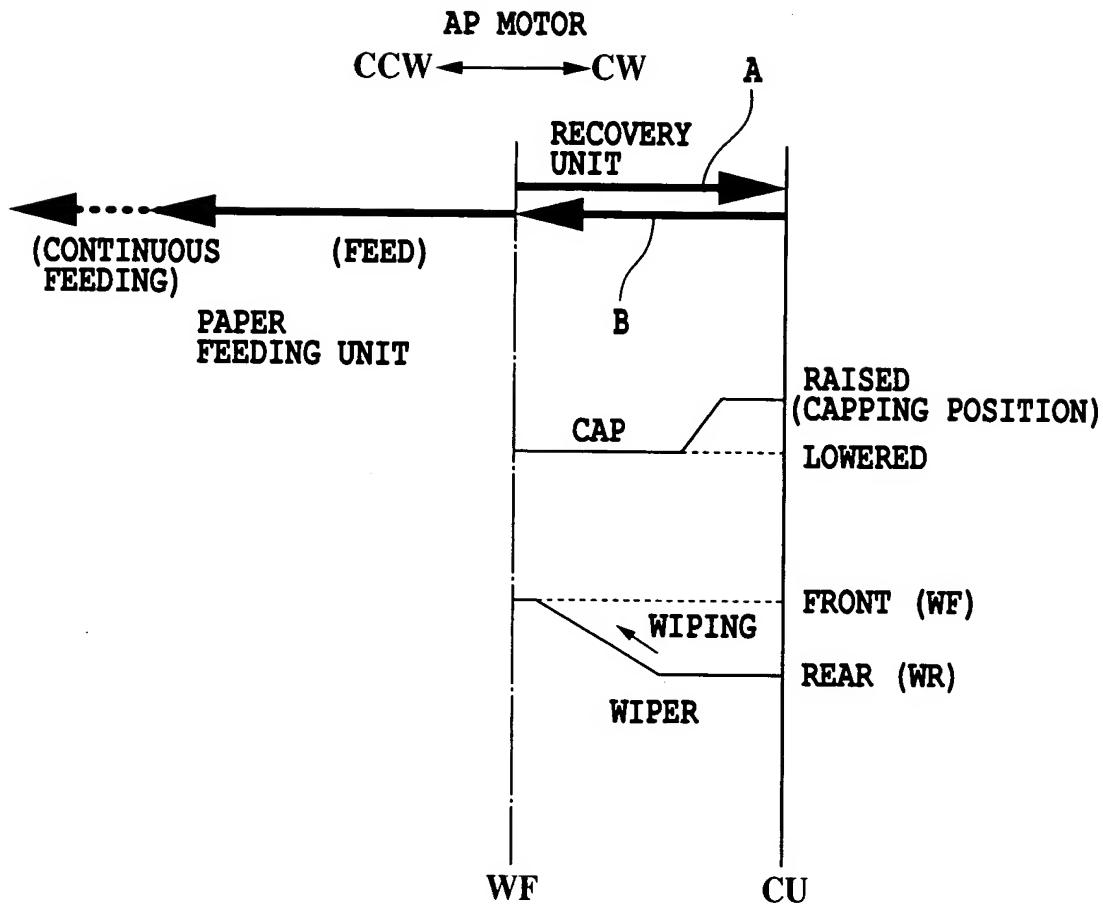
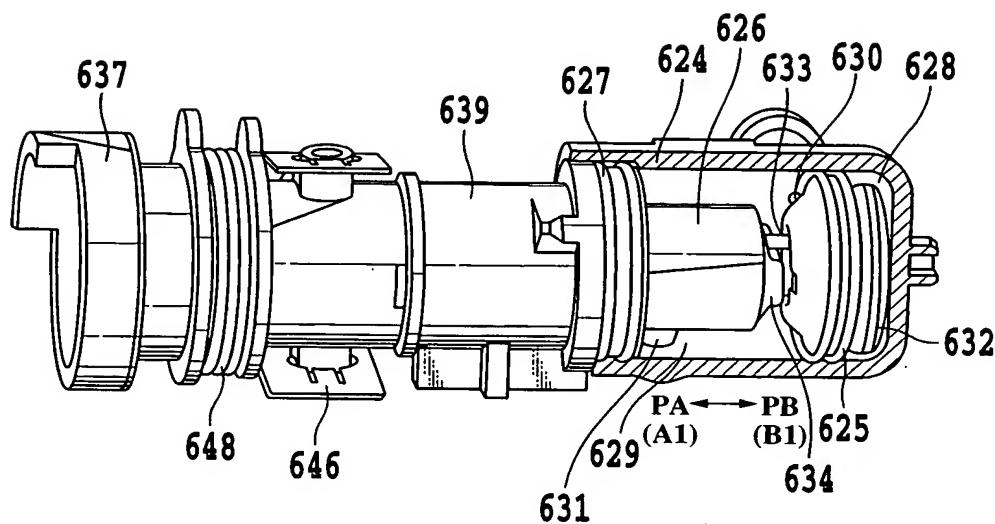


FIG.30

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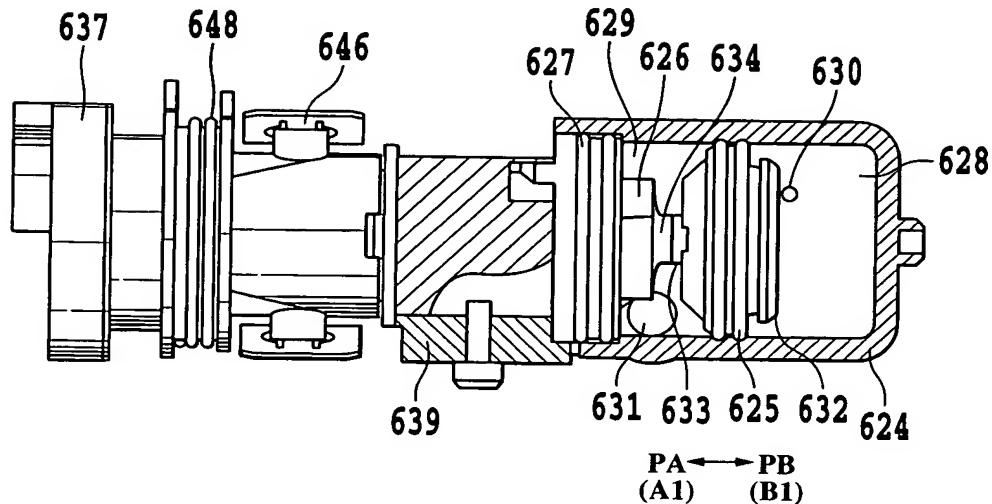


**FIG.31**

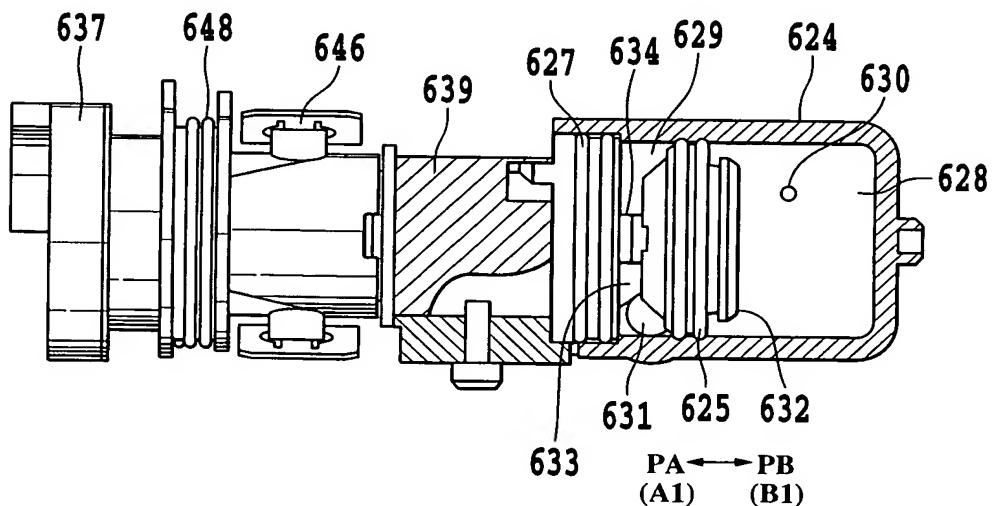
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**FIG.32**



**FIG.33**

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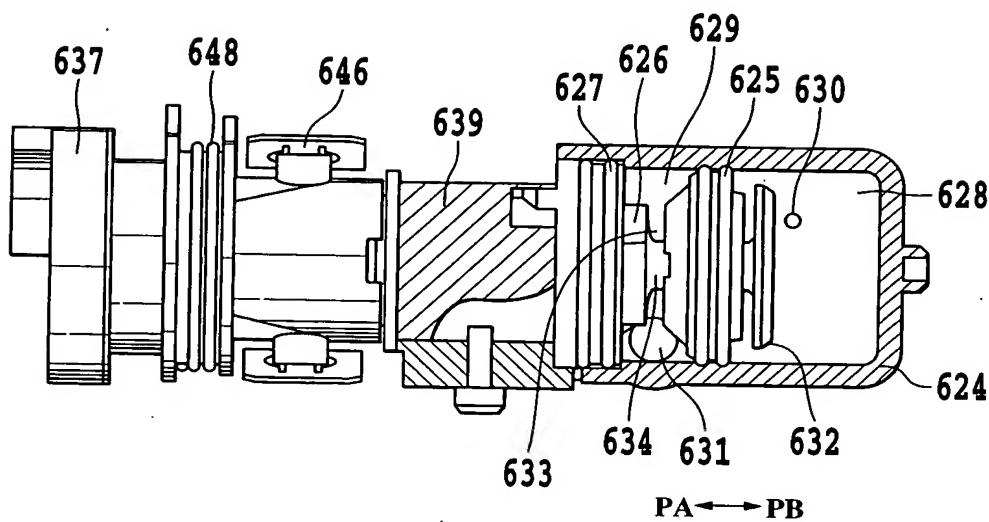
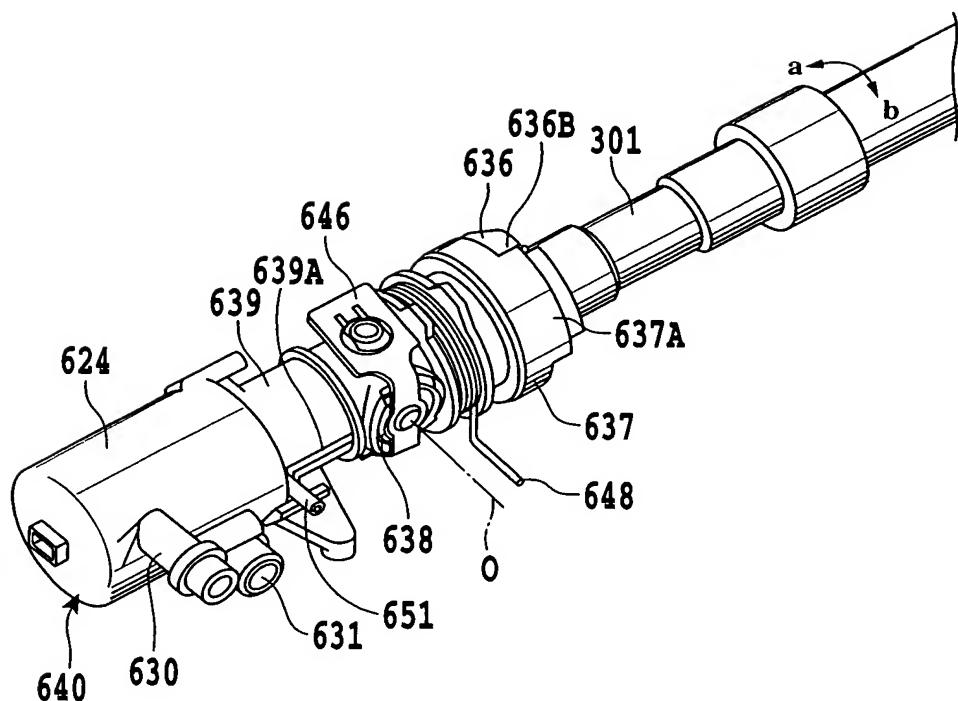


FIG.34

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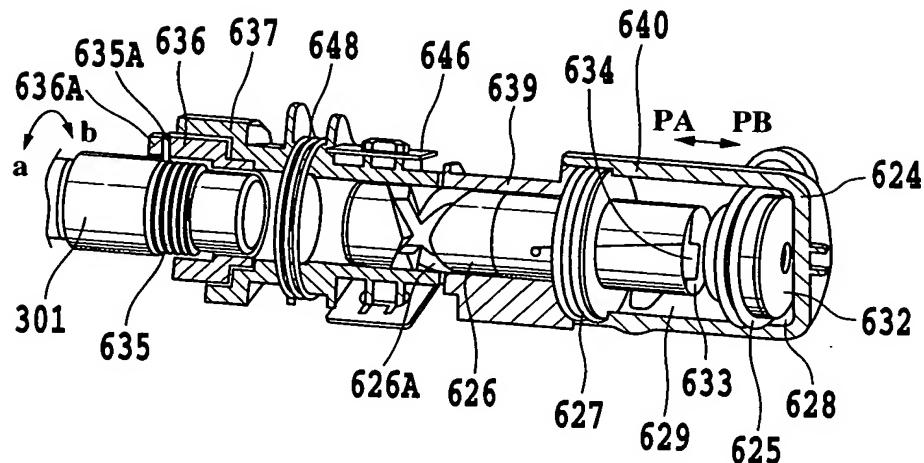


**FIG.35**

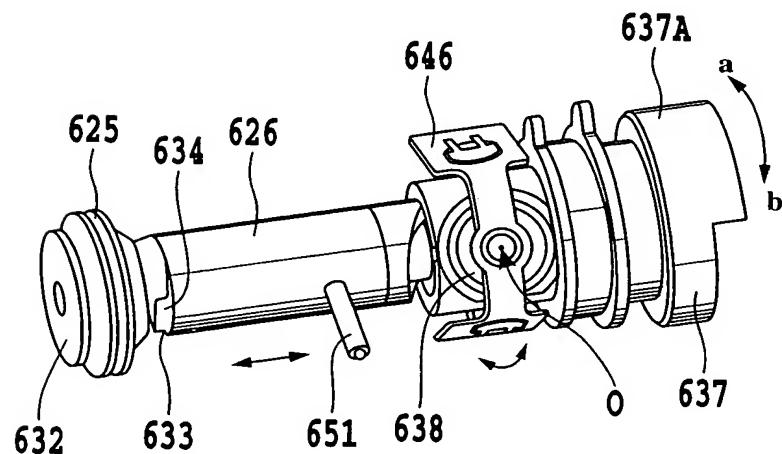
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## FIG.36

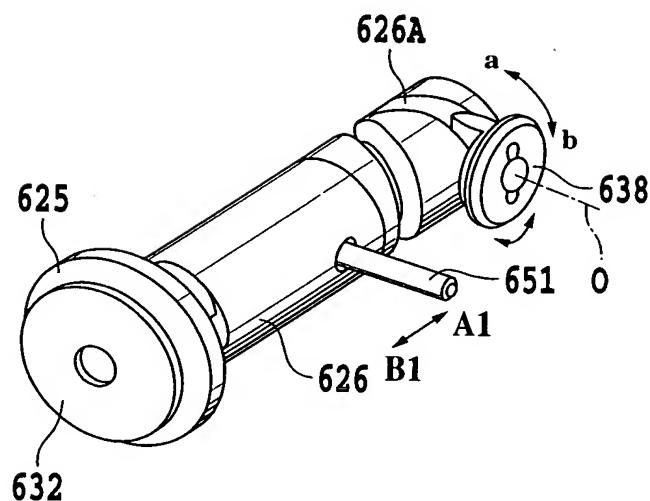


## FIG.37

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**FIG.38**

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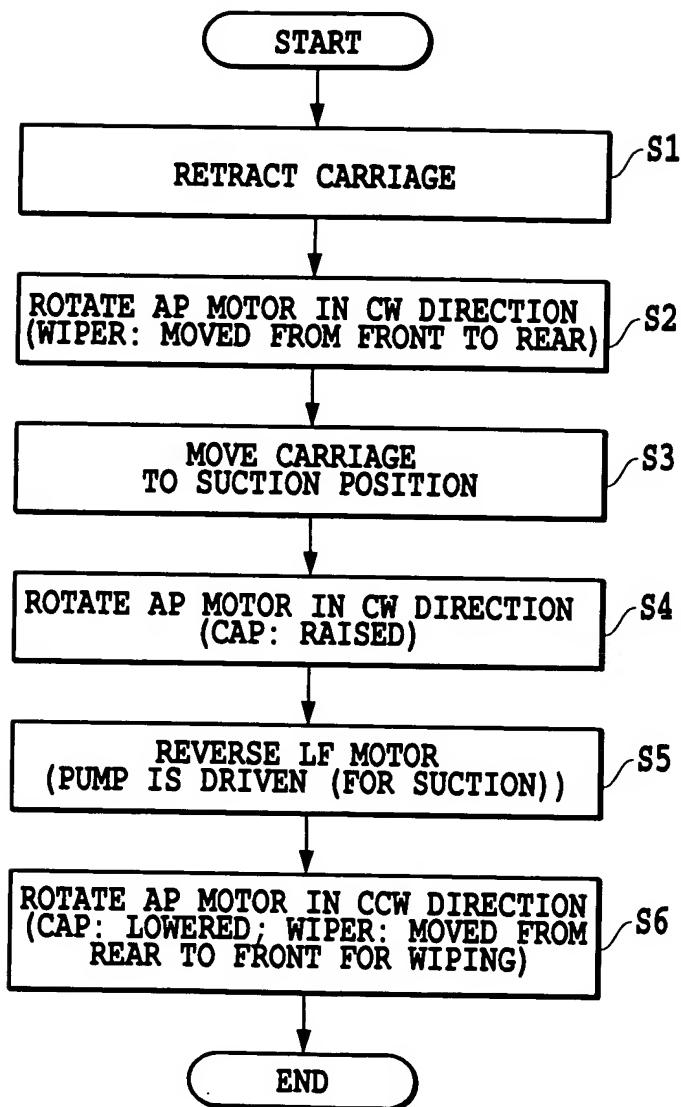


FIG.39

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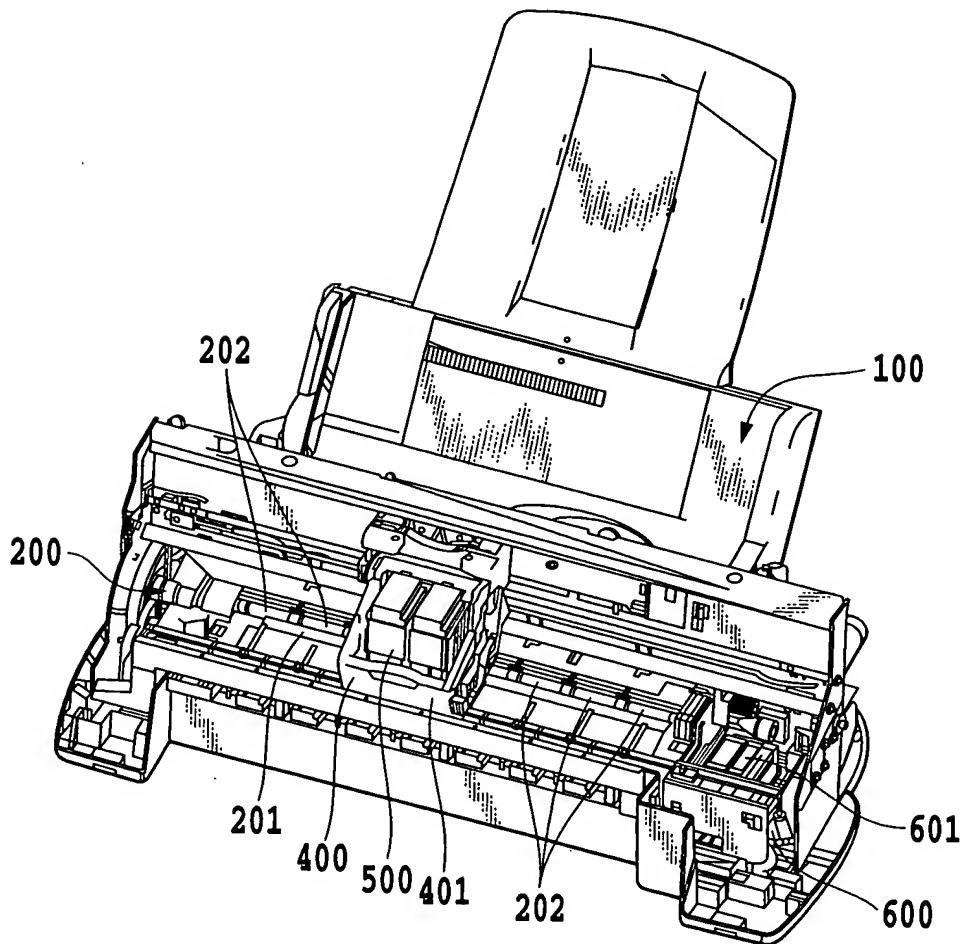
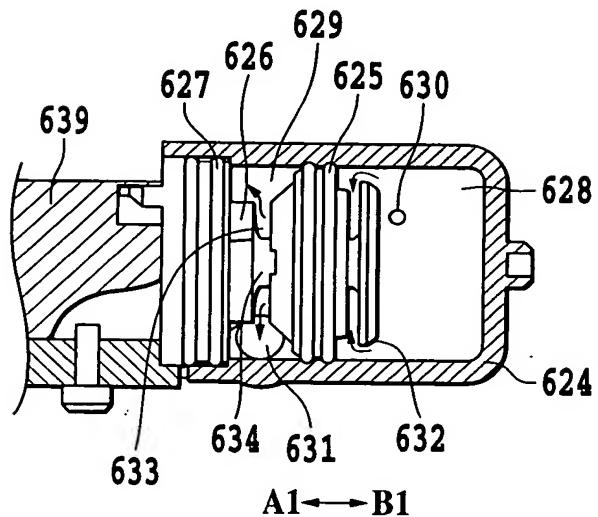


FIG.40

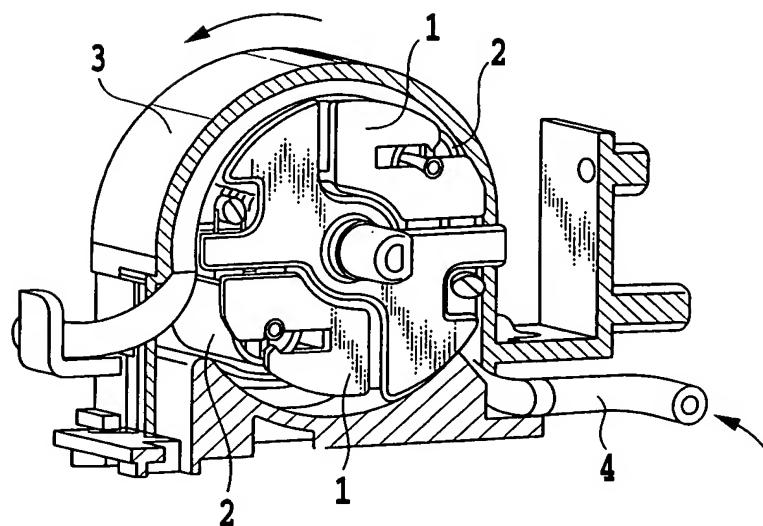
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**FIG.41**



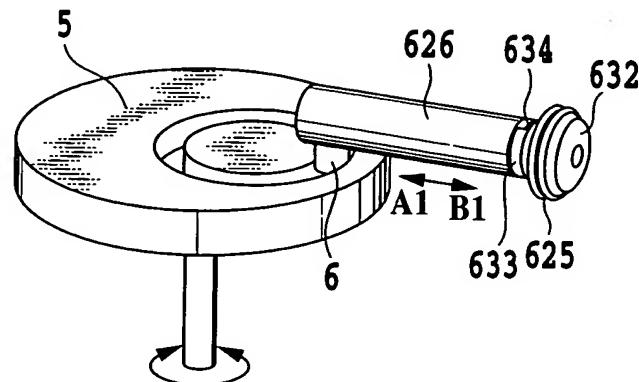
**FIG.42**

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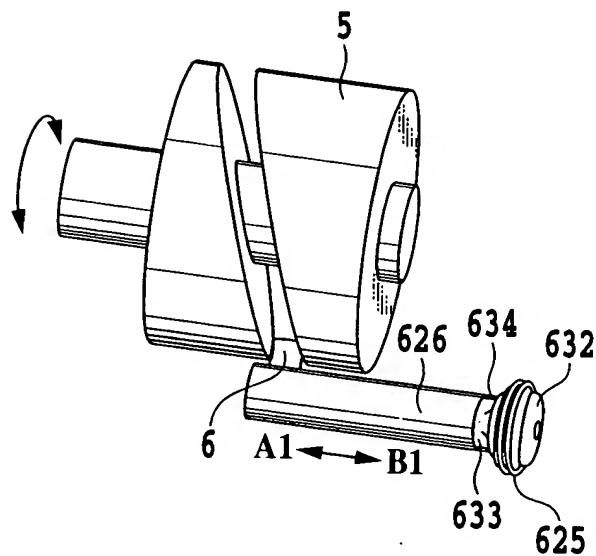
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**FIG.43**



**FIG.44**



**FIG.45**

